IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: HANEY, Philip J. Group Art Unit: 3663

Serial No. 10/530,392 Examiner: NGUYEN, Chuong P.

Filing or 371 (c) Date: 04/06/2005 Atty. Dkt. No: 20030117-US

For: CONSTRAINED TRACKING OF GROUND OBJECTS USING REGIONAL

MEASUREMENTS

To: Mail Stop Amendment

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

From: | 42716

Commissioner:

OFFICE ACTION RESPONSE AMENDMENT A

INTRODUCTORY COMMENTS

In response to the Office's Non-Final Office Action dated <u>12/21/2006</u>, the Applicant has timely enclosed herein: <u>9</u> pages Office Action Response. Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page $\underline{2}$ of this paper.

Remarks/Arguments begin on page <u>6</u> of this paper.

DEPOSIT ACCOUNT **190130** AUTHORIZATION – The Office is hereby authorized to charge the required fee, and any deficiency or credit any overpayment in the fees to the above deposit account, owned by BAE SYSTEMS Information and Electronic Systems Integration Inc. an authorized signator for which is Kevin M. Perkins, V.P. & Company Counsel, and for whom the undersigned are authorized agents.